

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AMENDMENTS TO THE SPECIFICATION

The paragraph at page 1 line 16 to page 2 line 3:

“In many such applications there have heretofore been utilized construction modules fabricated from metal coated honeycomb, corrugated aluminum, aluminum skin over ribs or dividers, thin plywood and other such constructions. ~~While many of these modules were, in fact, light weight, often they were not rigid enough or strong for the intended purpose resulting in many instances of distortion from ordinary use.~~ While many of these modules were light weight, they often were not rigid enough or strong enough for the purpose for which they were intended. Such lack of rigidity or strength often caused distortion of the panel when used for the intended purpose. Also, many of these prior art modules were not visually attractive from all aspects from which they were viewed. For example, even though a decorative cover could be placed on the exterior and/or interior surfaces of such structures such as doors, drawer fronts, cabinet walls and the like which are often viewed from both sides, the edge portions thereof were not as attractive as often desired. Also, many of the prior art construction modules were relatively expensive to the end user, thereby limiting the use thereof.”

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The paragraph at page 3 line 9 to page 4 line 6:

“Each of the top panel and bottom panel has an outer surface and an inner surface and the intermediate panel has an upper surface and a lower surface. After the desired portion of the intermediate panel has been removed to define the cavity therein, the inner surface of the top panel is affixed to the upper surface of the intermediate panel and the inner surface of the bottom panel is affixed to the lower surface of the intermediate panel to provide the construction module. If desired, the outer surface of the top panel and/or the outer surface of the bottom panel may be provided with thin veneer layer replicating a wood grain or any other desired visually attractive configuration. The side surfaces of the top panel, intermediate panel and bottom panel may be left in the natural state as this appearance is often considered visually attractive or such surfaces may also be provided with a veneer layer or any other desired visually attractive configuration. The construction module of this first preferred embodiment of the present invention is a hollow core construction module thereby combining the desired light weight with a strong and rigid construction that is also visually attractive and economical to fabricate. The peripheral edges of the construction module provide a strong support for the attachment of hinges, handles or the like as necessary in main installations. The shape of the cavity in the intermediate panel may be varied as desired for particular applications. For example, in the applications wherein the construction module of the first embodiment of the present invention may be utilized as a door, an enlarged portion of the intermediate panel may be left intact in regions adjacent a peripheral edge to provide a proper mounting region for a conventional door handle to be mounted therein”

The paragraph at page 4 line 12 to page 5 line 1:

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“In a second preferred embodiment of the present invention, a top panel, an intermediate panel, and a bottom panel are provided and may be the same as the top panel, intermediate panel and bottom panel, described above. However, in this second preferred embodiment, a preselected portion of each of the top panel and the bottom panel is also removed to define cavities extending therethrough as well as removal of a preselected portion of the intermediate panel to define the cavity extending therethrough. ~~[[the]]~~ The cavities in ~~[[the]]~~ the top panel, intermediate panel, and bottom panel are placed in an aligned array to provide a cavity extending through the entire construction module. ~~[[a]]~~ A transparent member such as a pane of glass may be placed in the aligned cavity array to allow visual perception through the construction module. Alternatively, depending upon the application of the construction module, an entire window assembly may be mounted in the aligned cavity array.”

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The paragraph at page 5 line 12 to page 6 line 3:

“The fabrication of the construction module of the present invention may be accomplished in a preferred method according to the principles of the present invention. The first plurality of thin sheet laminate layers in the top panel are provided with a heat activated glue therebetween. The second plurality of thin sheet laminate layers of the bottom panel are provided with a heat activated glue therebetween and the third plurality of thin sheet laminate layers of the intermediate panel are provided with a heat activated glue therebetween. The top panel and the bottom panel are positioned in the desired location on the intermediate panel and the assembly of the three panels are placed into a heated press. The press may be of any desired contour for forming the construction module into any preselected configuration. ~~[[the]]~~ The press and the final construction module may be flat, curved, or contoured in any desired arrangement. The press is energized and ~~[[both]]~~ activates the adhesive between the layers of each of the top panel, the intermediate panel and the bottom panel as well as ~~[[forming]]~~ forms the panels into the desired contour configuration.”

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The paragraph at page 8 line 16 to page 9 line 7:

“The intermediate panel 14 is comprised of a third plurality of thin sheet laminate layers 14a, 14b and 14c bonded together by a suitable adhesive therebetween. Each of the third plurality of thin sheet laminate layers 14a, 14b and 14c may be similar to the layers 12a, 12b and 12c of top panel 12 and layers 14a, 14 b and 14c of intermediate panel 14 and may be a wood sheet and each of the layers 14a, 14b and 14c may have a thickness on the order of one eighth of an inch. All of the third plurality of thin sheet laminate layers 14a, 14b and 14c are substantially ~~coextensive and~~ coextensive with the top panel 12 and bottom panel ~~[[14]]~~ 16. It is to be understood that the thickness of each of the third plurality of thin sheet laminate layers 14a, 14b and 14c may be selected as desired for particular applications and, additionally, may not all be the same thickness. Further, the number of the third plurality of thin sheet laminate layers may be greater than three or less than three as desired for particular applications. The illustration of three layers in the third plurality of thin sheet laminate layers is for illustrative purposes as is the thickness of one eighth of an inch thereof .”